BHRUHAT BENGALURU MAHANGARA PALIKE

NAME OF WORK : COMPREHENSIVE DEVELOPMENT OF HAROHALLI LAKE IN CHOWDESHWARI WARD No-2

Rate analysis

SL NO	Item-No	ITEM OF WORK	Item No & page no	Unit	Basic Rate	Add A.W	Total rate	Add +2.0% OTP	Net item Rate
		WORKSLIP ITEMS							
1	8	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work.	PWDSR 2021-22 ,VOL-1 P.08, IT NO.1.14	No	73.00	7.30	80.30	1.61	**81.91**
2	12	Providing and fixing pre east solid cement concerete kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively, 300mm high with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete to be laid between travel lane and Cycle Track/ Landscape with all lead, lift, loading and unloading complete as per the direction of Engineer in charge (form finish concrete and no painting to be donc)	PWD-SR 2021-22,VOL-3 P-146, 21.6.3	No	423.00	42.30	465.30	9.31	**474.61**
		EIRL ITEMS							
1	EI-1	Dismantling kerb stone channel by manual means and disposal of dismantled material with all lifts and lead - Dismantling of Kerb Stone Channel	PWD-V-3, 2021-2022;Chapter no-2; Item No-2.22; Page No-10)	Mtr	24.00	2.40	26.40	0.53	**26.93**
2	EI-2	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fineaggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	PWD-SR 2021-22 ,VOL-1 P.16, IT NO.2.3.2	Cum	5992.00	1198.40	7190.40	143.81	**7334.21**
3	EI-3	Supplying, Fitting and Placing un-coated TMT Fe 500 & above bar Reinforcement in Foundation complete as per Drawing and Technical Specifications.	W.E.F 07-07-2022, V-3, Sl no.12.3, p 96	Ton	103931.00	10393.10	114324.10	2286.48	**116610.58**

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SL NO	Item-[redacted]	ITEM OF WORK	Item No & page no	Unit	Basic Rate	Add A.W	Total rate	Add +2.0% OTP	Net item Rate
4	EI-4	Supplying S&S RCC SPUN / VIBRATED CAST PIPES (REINFORCED) pipes NP-3 Class conforming to IS:458-1988 with latest amentments using ordinary portland cement, for sanitary works and conveying to work site, rolling and lowering into trenches, laying true to line and level including loading and unloading at both destinations and jointing of pipes and specials, perfect linking of joints with jack to correct position including cost of jointing materials, i.e, rubber rings conforming to IS: 5382 for S&S RCC pipes, with all leads and lifts as directed and giving necessary hydraulic test as per ISS to the required pressure and commissioning etc. complete. (Contractor will make his own arrangements for procuring water for testing). Before the execution of the work, the contractor shall carry out the survey. RCC NP3 Class pipe of 900 mm dia.	v-5 SR 2021-22 P-NO 185, I-NO 3.10	Mtr	5220.00	522.00	5742.00	114.84	**5856.84**
5	EI-5	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to therequired pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 110mm dia., 6 kg/sqcm & class 3	(WATER SUPPLY& UGD)(VOLUME-5) 2021-22, Page-134, Item No - 1.7)	M	394.00	39.40	433.40	8.67	**442.07**

Contractor

Consultant
(M/s VIMOS Technocrats Pvt Ltd)

Assistant Engineer
Yelahanka division

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Assistant Executive Engineer.
Yelahanka division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Executive Engineer
Yelahanka division

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